

CLAIMS

1. A resin composition for a foamed product, comprising 5 to 95 parts by weight of an ethylene/ α -olefin copolymer (A1), 5 to 95 parts by weight of a styrene block copolymer (B), and based on 100 parts by weight of the total of components (A1) and (B), 0 to 1900 parts by weight of an ethylene-polar monomer copolymer (A2).

2. A resin composition for a foamed product, comprising 5 to 95 parts by weight of an ethylene/ α -olefin copolymer (A1), 5 to 95 parts by weight of a styrene block copolymer (B), and based on 100 parts by weight of the total of components (A1) and (B), 0 to 1900 parts by weight of an ethylene/polar monomer copolymer (A2), and a blowing agent (C).

3. The resin composition according to claim 1 or 2, wherein the ethylene/ α -olefin copolymer (A1) has the following properties:

the ethylene/ α -olefin copolymer comprises ethylene and an α -olefin having 3 to 20 carbon atoms; the density (ASTM D1505, 23°C) is in the range of 0.857 to 0.910 g/cm³; the melt flow rate at 190°C under a load of 2.16 kg (MFR₂) (ASTM D1238, load 2.16 kg, 190°C) is in the range of 0.1 to 40 g/10 min; and the index of molecular weight distribution,

Mw/Mn, evaluated by GPC is in the range of 1.5 to 3.0.

4. The resin composition according to any one of claim 1, wherein the ethylene/ α -olefin copolymer (A1) is an ethylene/1-butene copolymer.

5. The resin composition according to claim 1, wherein the styrene block copolymer (B) is a styrene/butadiene/styrene block copolymer, a styrene/isoprene/styrene block copolymer, or a hydrogenated polymer thereof.

6. The resin composition according to claim 2, wherein the blowing agent (C) is selected from an organic thermally decomposable blowing agent, an inorganic thermally decomposable blowing agent, an organic physical blowing agent, and an inorganic physical blowing agent.

7. A foamed product which is obtained by thermal treatment of the resin composition according to any one of claim 1.

8. A foamed product which is obtained by secondary compression of the foamed product according to claim 6.

9. A foamed product comprising 5 to 95 parts by weight of an ethylene/ α -olefin copolymer (A1), 5 to 95 parts by weight of a styrene block copolymer (B), and based on 100 parts by weight of the total of components (A1) and (B), 0 to 1900 parts by weight of an ethylene/polar monomer copolymer (A2), and having a gel content of 70% or more and a specific gravity of 0.6 or less.

10. A laminate having a layer comprising the foamed product according to claims 7 to 9, and a layer comprising at least one material selected from the group consisting of polyolefins, polyurethanes, rubber, leather and artificial leather.

11. A footwear comprising the foamed product according to claims 7 to 9, or the laminate according to claim 10.

12. A footwear part comprising the foamed product according to claims 7 to 9, or the laminate according to claim 10.

13. The footwear part according to claim 12, which is a midsole, an innersole or a sole.